

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 137581	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/GB 98/ 00360	International filing date (day/month/year) 05/02/1998	(Earliest) Priority Date (day/month/year) 19/02/1997
Applicant BRITISH TECHNOLOGY GROUP LIMITED et al.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. ☐ Certain claims were found unsearchable (see Box I).

2. ☐ Unity of invention is lacking (see Box II).

3. ☐ The international application contains disclosure of a **nucleotide and/or amino acid sequence listing** and the international search was carried out on the basis of the sequence listing

☐ filed with the international application.

☐ furnished by the applicant separately from the international application.

☐ but not accompanied by a statement to the effect that it did not include matter going beyond the disclosure in the international application as filed.

☐ Transcribed by this Authority

4. With regard to the title, ☒ the text is approved as submitted by the applicant

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this International Search Report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is:

Figure No. 2 ☐ as suggested by the applicant.

☐ None of the figures.

☐ because the applicant failed to suggest a figure.

☒ because this figure better characterizes the invention.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 98/00360

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 H04N7/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WALLACE G K: "THE JPEG STILL PICTURE COMPRESSION STANDARD" COMMUNICATIONS OF THE ASSOCIATION FOR COMPUTING MACHINERY, vol. 34, no. 4, 1 April 1991, pages 30-44, XP000228786 see page 40, middle column, line 9 - right-hand column, line 42 see figure 11	1-21
A	----- PENNEBAKER W.B., MITCHELL J.L.: "JPEG still image data compression standard" 1993, VAN NOSTRAND REINHOLD, NEW YORK, NY, USA XP002067596 see section 5.6 (p.79) see section 6.2 (p. 86-92) see section 10.2 (p. 173-182) ----- -/-	1-21

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

10 June 1998

Date of mailing of the international search report

25/06/1998

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 98/00360

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ELNAHAS S E ET AL: "Progressive coding and transmission of digital diagnostic pictures" IEEE TRANSACTIONS ON MEDICAL IMAGING, JUNE 1986, USA, vol. MI-5, no. 2, ISSN 0278-0062, pages 73-83, XP002067594 see page 74, right-hand column, line 51 - page 76, left-hand column, line 29 see page 77, right-hand column, line 1 - page 79, left-hand column, line 11 ---	1-21
A	EP 0 551 672 A (PHILIPS ELECTRONICS NV) 21 July 1993 see column 2, line 11 - column 5, line 11 see figures 1-3 ---	1-21
A	SCHWARTZ J W, BARKER R C: "Bit plane encoding : a technique for source encoding" IEEE TRANS. AEROSP. ELECTRON. SYST., vol. 2, no. 4, 1966, pages 385-392, XP002067595 see page 385, right-hand column, line 45 - page 387, left-hand column, line 15 see page 391, right-hand column, line 7 - left-hand column, line 44 ---	1-21
A	EP 0 327 931 A (DAINIPPON SCREEN MFG) 16 August 1989 see section (c-3) col.8-9 see figures 9A,9B,10 ---	1-21
A	YUNMING HUANG ET AL: "PRIORITIZED DCT FOR COMPRESSION AND PROGRESSIVE TRANSMISSION OF IMAGES" IEEE TRANSACTIONS ON IMAGE PROCESSING, vol. 1, no. 4, 1 October 1992, pages 477-487, XP000380776 see page 478, left-hand column, line 27 - line 48 -----	1-21

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 98/00360

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0551672 A	21-07-1993	AU 667496 B	28-03-1996
		AU 3114593 A	15-07-1993
		JP 6014311 A	21-01-1994
		US 5583651 A	10-12-1996

EP 0327931 A	16-08-1989	JP 1201776 A	14-08-1989
		JP 1905288 C	08-02-1995
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		DE 68918605 D	10-11-1994
		DE 68918605 T	26-01-1995
		US 4992887 A	12-02-1991
